

## WHAT IS CLAIMED IS:

1. A hair care appliance for styling hair comprising:

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a body having an outer layer, and a first end and a second end connected to said body, said first end and said second end for grasping the hair care appliance;

10 an adhesive layer being disposed on said outer layer of said body;

a flocking being disposed in or on said adhesive; and

15 a material being disposed in the flocking, said material retaining and radiating thermal energy to assist in styling of the hair.

20 2. The hair care appliance of claim 1, wherein said material is selected from the group consisting of a ceramic material, a plurality of ceramic particles, a ceramic powder, a ground ceramic, a pulverized ceramic, a plurality of finely dispersed solid ceramic particles, an adhesive having ceramic particles, and any combinations thereof.

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3. The hair care appliance of claim 1, wherein said first end is a first flanged end, and wherein said second end is a second flanged end.

30 4. The hair care appliance of claim 1, wherein said body is made from a solid ceramic material.

5. The hair care appliance of claim 1, wherein said first end and said second end are each made from a thermally nonconductive material.

5 6. The hair care appliance of claim 1, wherein said body is generally cylindrical in shape, and wherein said material substantially covers said outer layer.

10 7. The hair care appliance of claim 1, wherein said flocking is a raised pattern on said outer layer, said flocking having a plurality of ceramic particles and a plurality of nylon fibers therein.

15 8. A hair roller for styling hair comprising:

a cylindrical shaped body having an outer layer, said cylindrical shaped body having a first end and a second end, said first end and said second end being opposite one another and connected to said cylindrical shaped body, said first end and said second end for grasping the hair care appliance; and

25 a ceramic material being on said outer layer, said ceramic material for retaining and radiating thermal energy at a predetermined wavelength to assist in styling of the hair, said ceramic material being in a paint that is coated to said outer layer.

30 9. The hair roller of claim 8, wherein said paint is brushed on said outer layer.

10. The hair roller of claim 8, wherein said paint has a titanium dioxide.

11. The hair roller of claim 8, wherein ceramic material disposed in said paint is selected from the group consisting of a plurality of ceramic particles, a ceramic powder, a ground ceramic, a pulverized ceramic, a plurality of finely dispersed solid ceramic particles, and any combinations thereof.

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12. The hair roller of claim 8, wherein said paint is enamel paint.

13. The hair roller of claim 8, wherein said paint has a rubberized texture.

14. The hair roller of claim 8, wherein said ceramic material is about one percent to about fifty percent of a total weight of said paint.

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15. The hair roller of claim 8, wherein said ceramic material has a particle size such that said outer surface has a minimal surface roughness and grips hair wound on said outer surface.

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16. A hair roller for curling hair comprising:

30 a body having a diameter, a height and an outer surface for winding the hair desired to be curled around said outer surface;

a flocking being connected to said outer surface;

an adhesive being around said outer surface of said body, said adhesive connecting said flocking to the hair roller; and

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a ceramic being in said flocking for transferring heat to assist in the curling of the hair.

17. The hair roller of claim 16, wherein said ceramic  
10 is in a ceramic based paint, said ceramic based paint being  
coated to said outer surface.

18. The hair roller of claim 17, wherein said ceramic  
based paint has a titanium dioxide therein.

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19. The hair roller of claim 16, wherein said ceramic  
is a plurality of ceramic particles on said outer surface

20. The hair roller of claim 16, wherein said  
flocking is in a pattern on said outer surface, said  
flocking having a plurality of protrusions connected to  
said outer surface.

21. The hair roller of claim 16, wherein said body  
25 has a first flanged end and a second flanged end, said  
first and said second flanged ends each being made from a  
thermally nonconductive material for gripping the hair  
roller.

30 22. The hair roller of claim 16, wherein said  
ceramic is in a powdered form in said adhesive.

23. The hair roller of claim 16, wherein said ceramic  
is in a ceramic based paint on said outer surface, said  
ceramic based paint having a plurality of ceramic particles  
disposed therein, said ceramic based paint having titanium  
5 dioxide disposed therein.

24. A hair roller for curling hair comprising:

a cylindrical roller body having a diameter, a height,  
10 an outer winding surface, a first end, and a second end,  
said first end and said second end each having an end cap,  
said outer winding surface for winding hair desired to be  
curled around said outer winding surface;

15 a flocking being substantially around said outer  
winding surface, said flocking having a plurality of  
protrusions, said plurality of protrusions providing a  
texture to the hair being curled around said flocking; and

20 an adhesive having a ceramic powder therein, said  
ceramic powder being connected to said outer winding  
surface by said adhesive, said ceramic powder for retaining  
heat to assist in the curling of the hair that is around  
said outer surface of said cylindrical roller body, said  
25 ceramic powder evenly transferring heat stored therein at a  
predetermined wavelength, said ceramic powder transferring  
said heat to the hair wound around said outer winding  
surface.

30 25. A hair roller for curling hair comprising:

a cylindrical roller body having a diameter, a height, an outer winding surface, a first end, and a second end, said first end and said second end each having an end cap made from a thermally nonconductive material, said outer 5 winding surface for winding the hair desired to be curled around said outer winding surface;

a comb having one or more teeth, said comb being connected to said outer winding surface;

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a flocking being substantially around said outer winding surface, said flocking having a plurality of protrusions, said plurality of protrusions providing a texture to the hair being curled around said flocking; and

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a paint being coated to said outer winding surface, said paint having a ground ceramic powder and a titanium dioxide therein, said ground ceramic powder for retaining heat to assist in the curling of the hair disposed around 20 said outer winding surface, wherein said paint has a texture selected from the group consisting of a hard enamel texture, a rubberized texture, and any combination thereof.

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